

## **ABSTRACT**

An integrated operational ground mobility and support system (10) that includes an aircraft (12) having one or more service openings on a side of the aircraft (12). The integrated support system (10) may have an airport interface terminal docking port (14) that has a ground support service sub-system. The docking port (14) mates with the aircraft (12) at the service openings and has multiple service levels. The ground support service sub-system provides services to the aircraft (12) through the service openings and on the service levels. The integrated support system (10) may have in addition to or in replacement of the interface terminal docking port an aircraft loader/unloader. The loader/unloader has ground support service sub-systems and mates with the aircraft (12) at one or more of the service openings. The service sub-systems of the loader/unloader include a passenger ingress/egress system (62) and provide services to the aircraft (12).